TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

PTO-1382 (Rev. 04-2003) (Modified)   PCTUS2.FRP /REV03

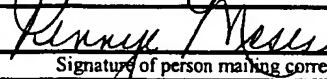| Date | 10/5/1773 October 28, 2003 |
| International Application | Unassigned |
| Attorney Docket No. | WGEC/001 aPCT |

Rec'd PCT/PTO 15 OCT 2004

I. Certification under 37 CFR 1.10 (If applicable)

| EV 335472468 US | October 28, 2003 |
| Express Mail mailing number | Date of Deposit |

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| *Rennye Moses* | Pennye Moses |
| Signature of person mailing correspondence | Typed or printed name of person mailing correspondence |

II. ☒ New International Application

| TITLE | A Method for Estimating Porosity and Saturation in a Subsurface Reservoir | Earliest priority date (Day/Month/Year) |
| | | 28 Oct 2003 |

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

A. ☐ The invention disclosed was **not** made in the United States.

B. ☒ There is no prior U.S. application relating to this invention.

C. ☐ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. *(NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority).*

| application no. | | filed on | |
| application no. | | filed on | |

D. ☐ The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages [   ] and ☐ **DOES NOT ALTER** ☐ **MIGHT BE CONSIDERED TO ALTER** the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ☐ A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:

A. ☐ A Request for An Extension of Time to File a Response

B. ☐ A Power of Attorney (General or Regular)

C. ☐ Replacement pages:

pages		of the request (PCT/RO/101)	pages		of the figures
pages		of the description	pages		of the abstract
pages		of the claims			

D. ☐ Submission of Priority Documents
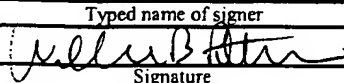
| Priority document | | Priority document | |

E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ☐ A Request for Rectification under PCT 91   ☐ A Petition   ☐ A Sequence Listing Diskette

V. ☒ Other (please specify): PCT Request, Fee Calculation Sheet, Power of Attorney, Specification, Drawings, Return postcard.

The person signing this form is the:	☐ Applicant	William B. Patterson
	☒ Attorney/Agent (Reg. No.) 34,102	Typed name of signer
	☐ Common Representative	*William B Patterson* Signature

U.S. Department of Commerce: Patent and Trademark Office

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" LABEL NO. <u>ER395558458US</u>
Date of Deposit: <u>10\15\2004</u>
I hereby certify that these papers and/or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450. The following documents are enclosed:

-Form PTO-1390 - Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2 sheets);

-Unsigned Declaration / Power of Attorney document (3 sheets);

-Application as originally filed in the PCT (24 sheets);

--US Application and Drawings (17 sheets) and

-Return Receipt Postcard

Signature: REBECCA TANIS
Date of Signature: <u>10\15\2004</u>